

CHEMICAL PROCESSORS, INC./RESOURCE RECOVERY CORP.

2203 Airport Way So., Suite 400 • Seattle, WA 98134
Chempro (206) 223-0500 Resource Recovery (206) 223-0900
WAD061672812

27009

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

| | | | | | | | | |
|--|--|---|--------------------------------|---|---|----------------------------|-----------------|--------------|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. WAD 980738546 | Manifest Document No. 27009 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law. | | | |
| 3. Generator's Name and Mailing Address ALASKAN COPPER WORKS P.O. BOX 3546 SEATTLE, WA. 98124 | | | | A. State Manifest Document Number | | | | |
| | | | | B. State Generator's ID | | | | |
| 4. Generator's Phone (206) 623-5800 EXT. 509 | | | | C. State Transporter's ID | | | | |
| 5. Transporter 1 Company Name RESOURCE RECOVERY | | 6. US EPA ID Number WAD 001672812 | | D. Transporter's Phone (206) 223-0900 | | | | |
| 7. Transporter 2 Company Name | | 8. US EPA ID Number | | E. State Transporter's ID | | | | |
| | | | | F. Transporter's Phone | | | | |
| 9. Designated Facility Name and Site Address <input type="checkbox"/> Chempro 734 So. Lucile St. Seattle, WA (206) 762-3362 <input type="checkbox"/> Chempro 1701 Alexander Tacoma, WA (206) 838-4774 <input checked="" type="checkbox"/> Chempro 20245 76th Ave. South Kent, WA (206) 872-8030 <input type="checkbox"/> Other: | | 10. US EPA ID Number WAD 000812909 WAD 020257945 WAD 991281767 | | G. State Facility's ID | | | | |
| | | | | H. Facility's Phone 872 8030 | | | | |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM a. HAZARDOUS WASTE LIQUID (NOS OIL, 1-1 TRICHLOROETHANE) ORM-E NA 9189 b. c. d. | | | | 12. Containers No. | Type | 13. Total Quantity | 14. Unit Wt/Vol | 1. Waste No. |
| | | | | 2 | dm | 55 | G | F001 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| J. Additional Descriptions for Materials Listed Above CP# 49171 PO# M19911 | | | | K. Handling Codes for Wastes Listed Above | | | | |
| 15. Special Handling Instructions and Additional Information GENERATOR EMERGENCY TELEPHONE (206) 623-5800 EXT. 509 <input type="checkbox"/> CERTIFICATE OF DESTRUCTION/DISPOSAL REQUIRED | | | | | | | | |
| 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. | | | | | | | | |
| Printed/Typed Name GREGORY A. SPEED | | | | Signature GREGORY A. SPEED | | Month Day Year 06/11/91 | | |
| 17. Transporter 1 Acknowledgement of Receipt of Materials | | | | | | | | |
| Printed/Typed Name Floyd Rider | | | | Signature Floyd Rider | | Month Day Year 06/11/91 | | |
| 18. Transporter 2 Acknowledgement of Receipt of Materials | | | | | | | | |
| Printed/Typed Name | | | | Signature | | Month Day Year | | |
| 19. Discrepancy Indication Space | | | | | | | | |
| 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. | | | | | | | | |
| Printed/Typed Name Leslie Rouse | | | | Signature Leslie Rouse | | Month Day Year 06/12/91 | | |

ORIGINAL — RETURN TO GENERATOR

CHEMICAL PROCESSORS, INC./RESOURCE RECOVERY CORP.

2203 Airport Way So., Suite 400 • Seattle, WA 98134
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| 3. Generator's Name and Mailing Address ALASKAN COPPER WORKS P.O. BOX 3540 SEATTLE, WA. 98124 | | | | A. State Manifest Document Number | | |
| 4. Generator's Phone (206) 623-5800 EXT. 569 | | | | B. State Generator's ID | | |
| 5. Transporter 1 Company Name RESOURCE RECOVERY | | 6. US EPA ID Number WAD 061672812 | | C. State Transporter's ID | | |
| 7. Transporter 2 Company Name | | 8. US EPA ID Number | | D. Transporter's Phone (206) 223-0900 | | |
| 9. Designated Facility Name and Site Address <input type="checkbox"/> Chempro 734 So. Lucile St. Seattle, WA (206) 762-3362 <input type="checkbox"/> Chempro 1701 Alexander Tacoma, WA (206) 838-4774 <input checked="" type="checkbox"/> Chempro 20245 76th Ave. South Kent, WA (206) 872-8030 <input type="checkbox"/> Other: | | 10. US EPA ID Number WAD 000812909 WAD 020257945 WAD 991281767 | | E. State Transporter's ID | | |
| | | | | F. Transporter's Phone | | |
| | | | | G. State Facility's ID | | |
| | | | | H. Facility's Phone 872 8030 | | |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) | | | | 12. Containers No. | 13. Total Quantity | 14. Unit Wt/Vol |
| a. HM HAZARDOUS WASTE LIQUID (NOS. OIL, H-1 TRICHLOROETHYLENE) ORM-E NA 9189 | | | | 2 | 55 | G |
| b. | | | | | | |
| c. | | | | | | |
| d. | | | | | | |
| J. Additional Descriptions for Materials Listed Above # 49171 | | | | K. Handling Codes for Wastes Listed Above | | |
| 15. Special Handling Instructions and Additional Information GENERATOR EMERGENCY TELEPHONE (206) 623-5800 EXT. 569 <input type="checkbox"/> CERTIFICATE OF DESTRUCTION/DISPOSAL REQUIRED | | | | | | |
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| Printed/Typed Name LARRY A. SPEDER | | | | Signature [Signature] | | Month Day Year 06 11 91 |
| 17. Transporter 1 Acknowledgement of Receipt of Materials | | | | | | |
| Printed/Typed Name Floyd Rider | | | | Signature [Signature] | | Month Day Year 06 11 91 |
| 18. Transporter 2 Acknowledgement of Receipt of Materials | | | | | | |
| Printed/Typed Name | | | | Signature | | Month Day Year |
| 19. Discrepancy Indication Space | | | | | | |
| 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. | | | | | | |
| Printed/Typed Name | | | | Signature | | Month Day Year |

GENERATOR'S COPY

GENERATOR'S WASTE MATERIAL PROFILE SHEET (Continued)

G. OTHER CHARACTERISTICS OF THE WASTE

1. This waste is: (see instructions) ☐ Wastewater ☒ Nonwastewater
2. This waste is: (see instructions) ☒ Organic ☐ Organo-Metallic ☐ Inorganic
3. Is this waste any of the following: ☐ Ignitable Solid ☐ Water Reactive ☐ Reactive (other) ☐ Oxidizer ☐ Shock Sensitive ☒ None Apply

H. USEPA/STATE WASTE IDENTIFICATION

1. Hazardous/Dangerous Waste? ☒ Yes ☐ No 2. Dept. of Ecology Designation ☒ DW ☐ EHW
3. PCB Regulated By TSCA? ☐ Yes ☒ No 4. List ALL Applicable Waste Numbers: E001

I. SHIPPING INFORMATION

1. Is this a DOT Hazardous Material? ☒ Yes ☐ No 2. Reportable Quantity (RQ): 1000 #
3. Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Container (Type/Size): 55 gal -
4. Number of Units to Ship Now: 2 5. ☐ One Time - OR - Anticipated Volume/Units per Year: 200 Gallons

US DOT DESCRIPTION:

Hazardous Waste Liquids (Oil, Trichloroethane) N.O.S. Trichloroethane

6. PROPER SHIPPING NAME (If generic "n.o.s.", indicate two predominant constituents in parenthesis)

7. HAZARD CLASS ORM

8. DOT ID NUMBER NA 9189

9. ADDITIONAL DESCRIPTION (E001)

J. SPECIAL HANDLING INFORMATION

K. GENERATOR CERTIFICATION: I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

1. Wayne Larsen SIGNATURE 2. Facilities Cont. Co-ord. TITLE
3. WAYNE LARSEN NAME (type or print) 4. 5/7/91 DATE

FOR CHEMPRO USE ONLY

ADDITIONAL TESTING REQUIREMENTS

Analyze sample on the following basis: ☐ Total ☐ TCLP ☐ EP TOX

METALS: ☐ Arsenic (As) ☐ Selenium (Se) DISCHARGE METALS: (Cd, Cr, Cu, Pb, Ni, Zn)

☐ Barium (Ba) ☐ Silver (Ag) TC METALS (D004-11): (As, Ba, Cd, Cr, Pb, Hg, Se, Ag)

☐ Cadmium (Cd) ☐ Nickel (Ni) F006 TCLP METALS: (Cd, Cr, Pb, Ni, Ag)

☐ Chromium (Cr) ☐ Thallium (Tl) PROFILE METALS: (As, Ba, Cd, Cr, Hg, Pb, Se, Ag, Cu, Ni, Zn, Tl)

☐ Lead (Pb) ☐ Zinc (Zn) OTHER (list separately):

☐ Mercury (Hg) ☐ Copper (Cu)

MISCELLANEOUS TESTING

PCB TCT TPH BETX CHLOR-D-TECT DOHRMANN

CYANIDE ppm PHENOLICS ppm OTHER

GC/MS TESTING ANALYSES

TC Organics (D012-D043) ☐ All - OR - Individual (list D-codes):

F-LISTED SOLVENTS OR

CHLORINATED SOLVENTS

BILL: CREDIT: CHECK: PO#:

CHEMPRO AUTHORIZATION:

COMMENTS:

SOLVENT AND CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on the other side of this form is described by any of the following USEPA hazardous waste codes: F001, F002, F003, F004, F005, and/or this hazardous waste is subject to any prohibitions identified as "California List" restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), then this page MUST accompany the shipment, along with the opposite side of this form. VARIANCES: Inorganic Solid Debris characteristic for metals, D004 nonwastewaters, D008 Lead Acid Battery waste, and D009 High and Low Mercury nonwastewaters are under a National Capacity Variance and are not prohibited from land disposal until May 8, 1992.

SOLVENT WASTE TREATMENT STANDARDS

| F001 through F005 spent solvent constituents and their USEPA waste code(s)/units | Treatment Standard | | F001 through F005 spent solvent constituents waste and their USEPA code(s) | Treatment Standard | |
|--|------------------------------------|------------------------------|--|---|------------------------------|
| | Wastewater units mg/l | Nonwastewater units mg/kg | | Wastewater units mg/l | Nonwastewater units mg/kg |
| Acetone (F003) | 0.05 | 0.59 | Methylene chloride (F001, F002) | 0.20 | 0.96 |
| Benzene (F005) | 0.07 40 CFR 268.43(a) | 3.7 40 CFR 268.43(a) | Methylene chloride from pharmaceutical production (F001, F002, F003, F004, F005) | 0.44 40 CFR 268.43(a) | 0.96 |
| n-Butyl alcohol (F003) | 5.0 | 5.0 | Methyl ethyl ketone (F005) | 0.05 | 0.75 |
| Carbon disulfide (F005) | 1.05 | 4.81 | Methyl isobutyl ketone (F003) | 0.05 | 0.33 |
| Carbon tetrachloride (F001) | 0.05 | 0.96 | Nitrobenzene (F004) | 0.66 | 0.125 |
| Chlorobenzene (F002) | 0.15 | 0.05 | 2-Nitropropane (F005) | (WETOX or CHOXD) followed by CARBN or INCIN 40 CFR 268.42 | INCIN 40 CFR 268.42 |
| Cresols (and Cresylic acid) (F004) | 2.82 | 0.75 | Pyridine (F005) | 1.12 | 0.33 |
| Cyclohexanone (F003) | 0.125 | 0.75 | Tetrachloroethylene (F001, F002) | 0.079 | 0.05 |
| 1,2-Dichlorobenzene (F002) | 0.65 | 0.125 | Toluene (F005) | 1.12 | 0.33 |
| 2-Ethoxyethanol (F005) | INCIN or BIODG 40 CFR 268.42 | INCIN 40 CFR 268.42 | 1,1,1-Trichloroethane (F001, F002) | 1.05 | 0.41 |
| Ethyl acetate (F003) | 0.05 | 0.75 | 1,1,2-Trichloroethane (F002) | 0.03 40 CFR 268.43(a) | 7.6 40 CFR 268.43(a) |
| Ethylbenzene (F003) | 0.05 | 0.053 | 1,1,2-Trichloro-1,2,2- trifluoroethane (F002) | 1.05 | 0.96 |
| Ethyl Ether (F003) | 0.05 | 0.75 | Trichloroethylene (F001, F002) | 0.062 | 0.091 |
| Isobutanol (F005) | 5.0 | 5.0 | Trichlorotrifluoroethane (F002) | 0.05 | 0.96 |
| Methanol (F003) | 0.25 | 0.75 | Xylene (F003) | 0.05 | 0.15 |

CALIFORNIA LIST TREATMENT STANDARDS

| Restricted Waste Description | Prohibitions | Treatment Standard |
|--|--|---|
| Liquid or nonliquid wastes containing Halogenated Organic Compound listed in 40 CFR 268 Appendix III | Liquid wastes greater than or equal to 1,000 mg/l Nonliquid wastes greater than or equal to 1,000 mg/kg | 40 CFR 268.42(a)(2) INCIN |
| Liquid wastes containing Polychlorinated Biphenyl (PCB) | Greater than or equal to 50 ppm | 40 CFR 268.42(a)(1) INCIN or FSUBS also see 40 CFR 761.60 and .70 |
| Liquid wastes containing Cyanides | Free (amenable to chlorination) cyanides in concentrations greater than or equal to 1,000 mg/l | RCRA Section 3004(d) |
| Liquid wastes containing restricted metals | One or more of the following metals (or elements) in concentrations \leq the following: Mercury at 20 ppm Nickel at 134 ppm Selenium at 100 ppm Thallium at 130 ppm | RCRA Section 3004(d) |

RCRA LAND DISPOSAL RESTRICTION NOTIFICATION FORM-EZ

(This form is applicable for characteristic wastes D001-D011 and/or F-listed solvent wastes F001-F005)

Generator: Alaskan Copper Works
Chempro Profile No. 49171

U.S. EPA I.D. No. WAD 980738546
Manifest No. 27009

This notification is submitted to Chempro's treatment facility in accordance with U.S. EPA regulations, 40 CFR 268.7(a)(1). The hazardous waste, as designated by a check mark in the associated box(es), is included in this waste shipment and is restricted and banned from land disposal unless treated to standards as indicated. The reverse side of this form provides treatment standards for F001-F005 wastes, "California List" wastes, and applicable variances.

Waste Analysis Data are: ☐ Attached ☐ Not Attached

CONCENTRATION-BASED STANDARDS: The treatment standards for metal-bearing wastes (D004-D011) are listed in 40 CFR 268.43(a) for wastewaters and in 40 CFR 268.41(a) for nonwastewaters. The treatment standards for Reactive Cyanide (D003) waste are listed in 40 CFR 268.43(a).

| Waste Code | Regulated Hazardous Constituent | Treatability Group | | |
|-------------------------------|--|-------------------------------------|--|---|
| <input type="checkbox"/> D003 | Reactive Cyanides based on 261.23(a)(5) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | |
| <input type="checkbox"/> D004 | Arsenic | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D005 | Barium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D006 | Cadmium (except Batteries, see below) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D007 | Chromium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D008 | Lead (except Lead Acid Batteries, see below) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D009 | Mercury (< 260 mg/kg Total Mercury) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D010 | Selenium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D011 | Silver | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |

TECHNOLOGY-BASED STANDARDS: The treatment standards expressed as technology-based standards are listed in 40 CFR 268.42(a).

| Waste Code | Waste Description and/or Treatment Subcategory | Treatability Group | | Treatment Code |
|-------------------------------|--|-------------------------------------|--|-----------------------|
| <input type="checkbox"/> D001 | Low TOC Ignitable Liquids (< 10% Total Organic Carbon) | Nonwastewater | | DEACT |
| <input type="checkbox"/> D001 | High TOC Ignitable Liquids (≥ 10% Total Organic Carbon) | Nonwastewater | | FSUBS, RORGS or INCIN |
| <input type="checkbox"/> D001 | Ignitable Compressed Gases based on 261.21(a)(3) | Not Applicable | | DEACT |
| <input type="checkbox"/> D001 | Ignitable Reactives based on 261.21(a)(3) | Not Applicable | | DEACT |
| <input type="checkbox"/> D001 | Oxidizers based on 261.21(a)(4) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Acid Subcategory, pH < 2 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Alkaline Subcategory, pH ≥ 12.5 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Other Corrosives based on 261.22(a)(2) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Reactive Sulfides based on 261.23(a)(5) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Explosives 261.23(a)(6), (7) and (8) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Water Reactives 261.23(a)(2), (3) and (4) | Nonwastewater | | DEACT |
| <input type="checkbox"/> D003 | Other Reactives 261.23(a)(1) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D006 | Cadmium Containing Batteries | Nonwastewater | | RTHRM |
| <input type="checkbox"/> D008 | Lead Acid Batteries | Nonwastewater | | RLEAD |
| <input type="checkbox"/> D009 | High Mercury (≥ 260 mg/kg Total Mercury) with Organics | Nonwastewater | | RMERC |
| <input type="checkbox"/> D009 | High Mercury (≥ 260 mg/kg Total Mercury) with Inorganics | Nonwastewater | | IMERC or RMERC |

RCRA F-LISTED WASTE: The treatment standards for F-listed wastes (nonpharmaceutical) are provided on the reverse side of this form. The specific F-listed chemical constituent(s), applicable to the hazardous waste in this waste shipment, are indicated in the space provided below.

| Waste Code | Treatability Group | F-Listed Chemical Constituent(s) | Treatment Standard |
|--|---|----------------------------------|--------------------|
| <input checked="" type="checkbox"/> F001 | <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Nonwastewater | <u>1,1,1 trichloroethane</u> | see reverse side |
| <input type="checkbox"/> F002 | <input type="checkbox"/> Wastewater <input type="checkbox"/> Nonwastewater | | see reverse side |
| <input type="checkbox"/> F003 | <input type="checkbox"/> Wastewater <input type="checkbox"/> Nonwastewater | | see reverse side |
| <input type="checkbox"/> F004 | <input type="checkbox"/> Wastewater <input type="checkbox"/> Nonwastewater | | see reverse side |
| <input type="checkbox"/> F005 | <input type="checkbox"/> Wastewater <input type="checkbox"/> Nonwastewater | | see reverse side |

CALIFORNIA LIST RESTRICTIONS: The hazardous waste included in this waste shipment exceeds the following "California List" prohibition levels as set forth in 40 CFR 268.32 and RCRA 3004(d). Treatment standards are provided on the reverse side of this form. If applicable, the restricted metal present is circled.

☐ HOCs ≥ 1,000 ppm ☐ Cyanides ≥ 1,000 ppm ☐ PCB liquids ≥ 50 ppm ☐ Liquids with restricted metals, Hg, Ni, Se, Th, as circled.



**BURLINGTON
ENVIRONMENTAL INC.**
CHEMPRO Division

June 6, 1991

**Mr. Wayne Larsen
ALASKAN COPPER WORKS
P.O. Box 3546
Seattle, WA 98124**

Dear Mr. Larsen:

Profile Number C.P.42378-R has been approved for recertification. The recertification will expire on June 30, 1992.

Disposal Price:

**\$330.00 per 55 gallon drum
\$ 20.00 per inch of sludge**

Enclosed is a copy of your profile with all appropriate updates. Please refer to this updated copy in the future when preparing the shipping manifest.

Yours truly,

**Sharon Thornton
Sales Coordinator**

Enclosure

ST/jf

2203 Airport Way South
Suite 400
Seattle, WA 98134
(206)223-0500 • FAX: (206) 223-7791

AKC-0018508

AKC-0018509

GENERATOR'S WASTE MATERIAL PROFILE SHEET (Continued)

G. OTHER CHARACTERISTICS OF THE WASTE

1. This waste is: (see instructions) ☒ Wastewater ☐ Nonwastewater
2. This waste is: (see instructions) ☒ Organic ☐ Organo-Metallic ☐ Inorganic
3. Is this waste any of the following: ☐ Ignitable Solid ☐ Water Reactive ☐ Reactive (other) ☐ Oxidizer ☐ Shock Sensitive ☒ None Apply

H. USEPA/STATE WASTE IDENTIFICATION

1. Hazardous/Dangerous Waste? ☒ Yes ☐ No
2. Dept. of Ecology Designation ☒ DW ☐ EHW
3. PCB Regulated By TSCA? ☐ Yes ☒ No
4. List ALL Applicable Waste Numbers: E001

I. SHIPPING INFORMATION

1. Is this a DOT Hazardous Material? ☒ Yes ☐ No
2. Reportable Quantity (RQ): 1000 #
3. Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Container (Type/Size): 55 gal -
4. Number of Units to Ship Now: 2
5. ☐ One Time - OR - Anticipated Volume/Units per Year: 200 Gallons

US DOT DESCRIPTION:

Hazardous Waste Liquid (Oil, Trichloroethane) N.O.S. Trichloroethane

6. PROPER SHIPPING NAME (If generic "n.o.s.", indicate two predominant constituents in parenthesis)

7. HAZARD CLASS ORME

8. DOT ID NUMBER NA 9189

9. ADDITIONAL DESCRIPTION (E001)

J. SPECIAL HANDLING INFORMATION

K. GENERATOR CERTIFICATION: I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

1. Wayne Larsen
SIGNATURE

2. Facilities Rent Center
TITLE

3. WAYNE LARSEN
NAME (type or print)

4. 5/7/91
DATE

FOR CHEMPRO USE ONLY

ADDITIONAL TESTING REQUIREMENTS

Analyze sample on the following basis: ☐ Total ☐ TCLP ☐ EP TOX

METALS: ☐ Arsenic (As) ☐ Selenium (Se) ☐ Barium (Ba) ☐ Silver (Ag) ☐ Cadmium (Cd) ☐ Nickel (Ni) ☐ Chromium (Cr) ☐ Thallium (Tl) ☐ Lead (Pb) ☐ Zinc (Zn) ☐ Mercury (Hg) ☐ Copper (Cu)

DISCHARGE METALS: 000 (Cd, Cr, Cu, Pb, Ni, Zn)

TC METALS (D004-11): 000 (As, Ba, Cd, Cr, Pb, Hg, Se, Ag)

F006 TCLP METALS: 000 (Cd, Cr, Pb, Ni, Ag)

PROFILE METALS: 000 (As, Ba, Cd, Cr, Hg, Pb, Se, Ag, Cu, Ni, Zn, Tl)

OTHER (list separately): 000

MISCELLANEOUS TESTING

PCB 000 TCT 000 TPH 000 BETX 000 CHLOR-D-TECT 000 DOHRMANN 000

CYANIDE 000 ppm PHENOLICS 000 ppm OTHER 000

GC/MS TESTING ANALYSES

Total 000 - OR - TCLP/ZHE 000

TC Organics (D012-D043) ☐ All - OR - Individual (list D-codes): 000

F-LISTED SOLVENTS 000 OR 000

CHLORINATED SOLVENTS 000

BILL: 000 CREDIT: 000 CHECK: 000 PO#: 000

CHEMPRO AUTHORIZATION: 000

COMMENTS: 000

RCRA LAND DISPOSAL RESTRICTION NOTIFICATION FORM-EZ

(This form is applicable for characteristic wastes D001-D011 and/or F-listed solvent wastes F001-F005)

Generator: _____
Chempro Profile No. 42378

U.S. EPA I.D. No. _____
Manifest No. _____

This notification is submitted to Chempro's treatment facility in accordance with U.S. EPA regulations, 40 CFR 268.7(a)(1). The hazardous waste, as designated by a check mark in the associated box(es), is included in this waste shipment and is restricted and banned from land disposal unless treated to standards as indicated. The reverse side of this form provides treatment standards for F001-F005 wastes, "California List" wastes, and applicable variances.

Waste Analysis Data are: ☐ Attached ☐ Not Attached

CONCENTRATION-BASED STANDARDS: The treatment standards for metal-bearing wastes (D004-D011) are listed in 40 CFR 268.43(a) for wastewaters and in 40 CFR 268.41(a) for nonwastewaters. The treatment standards for Reactive Cyanide (D003) waste are listed in 40 CFR 268.43(a).

| Waste Code | Regulated Hazardous Constituent | Treatability Group | | |
|-------------------------------|--|-------------------------------------|--|---|
| <input type="checkbox"/> D003 | Reactive Cyanides based on 261.23(a)(5) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | |
| <input type="checkbox"/> D004 | Arsenic | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D005 | Barium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D006 | Cadmium (except Batteries, see below) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D007 | Chromium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D008 | Lead (except Lead Acid Batteries, see below) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D009 | Mercury (< 260 mg/kg Total Mercury) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D010 | Selenium | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |
| <input type="checkbox"/> D011 | Silver | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | <input type="checkbox"/> Inorganic Solid Debris |

TECHNOLOGY-BASED STANDARDS: The treatment standards expressed as technology-based standards are listed in 40 CFR 268.42(a).

| Waste Code | Waste Description and/or Treatment Subcategory | Treatability Group | | Treatment Code |
|-------------------------------|--|-------------------------------------|--|-----------------------|
| <input type="checkbox"/> D001 | Low TOC Ignitable Liquids (< 10% Total Organic Carbon) | Nonwastewater | | DEACT |
| <input type="checkbox"/> D001 | High TOC Ignitable Liquids (≥ 10% Total Organic Carbon) | Nonwastewater | | FSUBS, RORGS or INCIN |
| <input type="checkbox"/> D001 | Ignitable Compressed Gases based on 261.21(a)(3) | Not Applicable | | DEACT |
| <input type="checkbox"/> D001 | Ignitable Reactives based on 261.21(a)(3) | Not Applicable | | DEACT |
| <input type="checkbox"/> D001 | Oxidizers based on 261.21(a)(4) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Acid Subcategory, pH < 2 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Alkaline Subcategory, pH ≥ 12.5 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D002 | Other Corrosives based on 261.22(a)(2) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Reactive Sulfides based on 261.23(a)(5) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Explosives 261.23(a)(6), (7) and (8) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D003 | Water Reactives 261.23(a)(2), (3) and (4) | Nonwastewater | | DEACT |
| <input type="checkbox"/> D003 | Other Reactives 261.23(a)(1) | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | DEACT |
| <input type="checkbox"/> D006 | Cadmium Containing Batteries | Nonwastewater | | RTHRM |
| <input type="checkbox"/> D008 | Lead Acid Batteries | Nonwastewater | | RLEAD |
| <input type="checkbox"/> D009 | High Mercury (≥ 260 mg/kg Total Mercury) with Organics | Nonwastewater | | RMERC |
| <input type="checkbox"/> D009 | High Mercury (≥ 260 mg/kg Total Mercury) with Inorganics | Nonwastewater | | IMERC or RMERC |

RCRA F-LISTED WASTE: The treatment standards for F-listed wastes (nonpharmaceutical) are provided on the reverse side of this form. The specific F-listed chemical constituent(s), applicable to the hazardous waste in this waste shipment, are indicated in the space provided below.

| Waste Code | Treatability Group | | F-Listed Chemical Constituent(s) | Treatment Standard |
|-------------------------------|-------------------------------------|--|----------------------------------|--------------------|
| <input type="checkbox"/> F001 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | _____ | see reverse side |
| <input type="checkbox"/> F002 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | _____ | see reverse side |
| <input type="checkbox"/> F003 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | _____ | see reverse side |
| <input type="checkbox"/> F004 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | _____ | see reverse side |
| <input type="checkbox"/> F005 | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Nonwastewater | _____ | see reverse side |

CALIFORNIA LIST RESTRICTIONS: The hazardous waste included in this waste shipment exceeds the following "California List" prohibition levels as set forth in 40 CFR 268.32 and RCRA 3004(d). Treatment standards are provided on the reverse side of this form. If applicable, the restricted metal present is circled.

☐ HOCs ≥ 1,000 ppm ☐ Cyanides ≥ 1,000 ppm ☐ PCB liquids ≥ 50 ppm ☐ Liquids with restricted metals, Hg, Ni, Se, Th, as circled.

SOLVENT AND CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on the other side of this form is described by any of the following USEPA hazardous waste codes: F001, F002, F003, F004, F005, and/or this hazardous waste is subject to any prohibitions identified as "California List" restrictions (40 CFR 268.32 and/or RCRA Section 3004(d)), then this page MUST accompany the shipment, along with the opposite side of this form. VARIANCES: Inorganic Solid Debris characteristic for metals, D004 nonwastewaters, D008 Lead Acid Battery waste, and D009 High and Low Mercury nonwastewaters are under a National Capacity Variance and are not prohibited from land disposal until May 8, 1992.

SOLVENT WASTE TREATMENT STANDARDS

| F001 through F005 spent solvent constituents and their USEPA waste code(s)/units | Treatment Standard | | F001 through F005 spent solvent constituents waste and their USEPA code(s) | Treatment Standard | |
|--|------------------------------------|------------------------------|--|---|------------------------------|
| | Wastewater units mg/l | Nonwastewater units mg/kg | | Wastewater units mg/l | Nonwastewater units mg/kg |
| Acetone (F003) | 0.05 | 0.59 | Methylene chloride (F001, F002) | 0.20 | 0.96 |
| Benzene (F005) | 0.07 40 CFR 268.43(a) | 3.7 40 CFR 268.43(a) | Methylene chloride from pharmaceutical production (F001, F002, F003, F004, F005) | 0.44 40 CFR 268.43(a) | 0.96 |
| n-Butyl alcohol (F003) | 5.0 | 5.0 | Methyl ethyl ketone (F005) | 0.05 | 0.75 |
| Carbon disulfide (F005) | 1.05 | 4.81 | Methyl isobutyl ketone (F003) | 0.05 | 0.33 |
| Carbon tetrachloride (F001) | 0.05 | 0.96 | Nitrobenzene (F004) | 0.66 | 0.125 |
| Chlorobenzene (F002) | 0.15 | 0.05 | 2-Nitropropane (F005) | (WETOX or CHOXD) followed by CARBN or INCIN 40 CFR 268.42 | INCIN 40 CFR 268.42 |
| Cresols (and Cresylic acid) (F004) | 2.82 | 0.75 | Pyridine (F005) | 1.12 | 0.33 |
| Cyclohexanone (F003) | 0.125 | 0.75 | Tetrachloroethylene (F001, F002) | 0.079 | 0.05 |
| 1,2-Dichlorobenzene (F002) | 0.65 | 0.125 | Toluene (F005) | 1.12 | 0.33 |
| 2-Ethoxyethanol (F005) | INCIN or BIODG 40 CFR 268.42 | INCIN 40 CFR 268.42 | 1,1,1-Trichloroethane (F001, F002) | 1.05 | 0.41 |
| Ethyl acetate (F003) | 0.05 | 0.75 | 1,1,2-Trichloroethane (F002) | 0.03 40 CFR 268.43(a) | 7.6 40 CFR 268.43(a) |
| Ethylbenzene (F003) | 0.05 | 0.053 | 1,1,2-Trichloro-1,2,2- trifluoroethane (F002) | 1.05 | 0.96 |
| Ethyl Ether (F003) | 0.05 | 0.75 | Trichloroethylene (F001, F002) | 0.062 | 0.091 |
| Isobutanol (F005) | 5.0 | 5.0 | Trichlorotrifluoroethane (F002) | 0.05 | 0.96 |
| Methanol (F003) | 0.25 | 0.75 | Xylene (F003) | 0.05 | 0.15 |

CALIFORNIA LIST TREATMENT STANDARDS

| Restricted Waste Description | Prohibitions | Treatment Standard |
|--|--|---|
| Liquid or nonliquid wastes containing Halogenated Organic Compound listed in 40 CFR 268 Appendix III | Liquid wastes greater than or equal to 1,000 mg/l Nonliquid wastes greater than or equal to 1,000 mg/kg | 40 CFR 268.42(a)(2) INCIN |
| Liquid wastes containing Polychlorinated Biphenyl (PCB) | Greater than or equal to 50 ppm | 40 CFR 268.42(a)(1) INCIN or FSUBS also see 40 CFR 761.60 and .70 |
| Liquid wastes containing Cyanides | Free (amenable to chlorination) cyanides in concentrations greater than or equal to 1,000 mg/l | RCRA Section 3004(d) |
| Liquid wastes containing restricted metals | One or more of the following metals (or elements) in concentrations \leq the following: Mercury at 20 ppm Nickel at 134 ppm Selenium at 100 ppm Thallium at 130 ppm | RCRA Section 3004(d) |

[illegible]

DATE _____

DATE _____

P.O. NUMBER

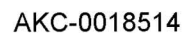
VENDOR

CONTACT

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